

"What button won't you find in a tailor's shop?"

Simplify the following expressions. The answer to each problem will match a letter that will allow you to figure out the joke.

1. $(8)^2$

L: 0.001

2. $(-4)^3$

T: $\frac{1}{36}$

3. $\left(-\frac{1}{6}\right)^2$

B: $\frac{9}{16}$

4. $\left(\frac{1}{3}\right)^4$

C: 0.1

5. $(-1)^9$

O: $\frac{1}{81}$

6. $(0.1)^3$

U: -64

7. $\left(\frac{2}{3}\right)^3$

Y: -32

8. $\left(-\frac{3}{4}\right)^2$

I: $\frac{1}{1296}$

9. $(-2)^5$

N: 0.01

10. $(-0.1)^2$

L: 64

11. $\left(-\frac{1}{6}\right)^3$

D: -16

B: $-\frac{1}{216}$

E: -1

T: $\frac{8}{27}$

11 5 1 6 9 8 2 7 3 4 10